



GP 1724

Docket No. 2839-00653PCT

IN RE APPLICATION OF: YUSUKE SHIOTA ET AL.

SERIAL NO: 09/147,428

FILED: DECEMBER 22, 1998

FOR: APPARATUS FOR TREATING WASTE WATER

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith: Marked-Up Copy

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	33	MINUS	25	8	× \$18 =	\$144.00
INDEPENDENT	11	MINUS	11	0	× \$80 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		+ \$270 =		\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$144.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment		+ \$40 =		\$0.00
				TOTAL		\$144.00

- A check in the amount of **\$144.00** is attached.
- Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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MAY - 2 2001
TC 1700 MAIL ROOM



DOCKET NO: 2839-0065-3PCT

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

RE APPLICATION OF:

YUSUKE SHIOTA ET AL.

: GROUP ART UNIT: 1724

SERIAL NO: 09/147,428

: EXAMINER: CINTINS, I.

FILED: DECEMBER 22, 1998
FOR: APPARATUS FOR TREATING WASTE WATER

AMENDMENT

Commissioner of Patents
Washington, DC 20231

SIR:

In response to the Office Action dated January 31, 2001, please amend the above-identified application as follows:

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TC 1700 MAIL ROOM

IN THE CLAIMS

Please amend Claims 6 and 23 as follows:

6. (Thrice Amended) An apparatus for preventing abrasion of a solid catalyst and/or a solid adsorbent while treating waste water, comprising:

a packed bed of the solid catalyst and/or the solid adsorbent; and

a water-permeable pressure layer having a load which can suppress a deformation of the

packed bed of the solid catalyst and/or the solid adsorbent;

wherein the water-permeable pressure layer is provided on the packed bed of the solid catalyst and/or the solid adsorbent;

wherein the water-permeable pressure layer is a substance having a plurality of rigid metal particles or ceramic particles; and